

REMARKS

In accordance with the foregoing, claims have been neither amended nor canceled. Claims 1-21 are pending and under consideration.

REJECTION UNDER 35 U.S.C. §102:

Claims 1, 11 are rejected under 35 U.S.C. 102(b) as being anticipated by Lee (U.S. Patent No. 6,334,663).

The Office Action sets forth that Lee discloses "head caps (350) to revolve between a capping position and an uncapping position; a slider (380, 110) to slide with respect to head caps, and having wipers (210, 200) mounted on front end portion thereof; a slider movement unit (2) to slide the slider; (figures 4-6; column 5, lines 32-65), a revolve unit (310) disposed between the head caps and the slider to revolve the head caps in association with the sliding of the slider with respect to the head caps (figures 4-7).

By way of review, Lee sets forth "The housing 110 is formed by injection-molding materials such as a plastic resin in rectangular form, and has a space 111 formed therein for receiving the cleaner 200 and the capping assembly 300. The first guide slots 140 are disposed adjacent one side of the housing 110 and a portion of the second guide slots 140' are disposed in a line with the first guide slots 140 adjacent the other side of the housing 110, as shown in FIG. 4. The holes 120 are disposed adjacent to an inclined portion 140'a of the second guide slots 140', respectively. The cleaner 200 has a wiper body 220 formed by a pair of plates 221 and disposed within the space 111. The wiper 210 is positioned uprightly between the plates 221, a pair of pin members 230 are disposed at a pivot end 222 of the wiper body 220, respectively, and the pin members 230 extend laterally from the wiper body 220 and are pivotally inserted into the holes 120. The wiper body 220 is disposed at rear end of the housing 110 and has a slant guide surface 223 below the pivot end 222, as shown in FIG. 4. When the cleaner 200 is positioned horizontally, a lower end of the slant guide surfaces 223 is disposed above a lower end of the inclined portion 140'a of the second guide slots 140', as shown in FIG. 6. The capping assembly 300 has a rectangular moving member 310 having two pairs of guide pins 380 and 380' extending laterally at both sides of front and rear portions thereof, respectively. The pairs of guide pins 380 and 380' are inserted into the first guide slots 140 and the second guide slots 140' of the housing 110, respectively. The moving member 310 also has a hole 311 into which the cap 350 is inserted, and a touch guide 330 is uprightly provided on a front portion of the moving member 310, and a spring barb 360 is positioned below the touch guide 330 to extend downwardly. (col. 5, lines 32-65)

The Office Action sets forth that two pair of guide pins 380 and a housing 110 is a slider as recited in claim 1. However, 110 in Lee is a housing and 380 in Lee is a guide pin, respectively.

In addition, the Office Action alleges that a carriage 2 is a slider movement unit to slide the slider. However, Lee discloses "a head 1 is moved along a guide shaft 6 by the carriage 2 and performs a printing by injecting ink on paper through a nozzle 7"(col. 3, lines 44-46) but fails to disclose "a slider movement unit to slide the slider" as recited in claim 1.

Furthermore, the Office Action sets forth that moving member 310 in Lee is a revolution unit as recited in claim 1. However, the moving member 310 is moved to the position shown in FIG. 6 by the spring force of the spring 370. (col. 7, lines 53-54) but fails to disclose "a revolution unit disposed between the head caps and the slider to revolve the head caps in association with the sliding of the slider with respect to the head caps" as recited in claim 1.

As such, it is respectfully submitted that Lee does not disclose the invention recited in claim 1.

In addition, claim 11 is also deemed to patentable due at least the same reasons as of claim 1, as well as for the additional recitations therein.

REJECTION UNDER 35 U.S.C. §103:

Claims 9-10 are rejected under 35 U.S.C. 103(a) as being unpatentable over Lee (U.S. Patent No. 6,334,663) in view of Taylor et al. (U.S. Patent No. 6,132,026).

The Office Action acknowledges that Lee fails to disclose "a rack provided on an upper surface of the slider along a sliding direction; a pinion disposed over the slider and meshed with the rack; and a motor to rotate the pinion" as recited in claim 9.

However, the Office Action sets forth that Taylor et al. discloses "a rack provided on an upper surface of the slider along a sliding direction; a pinion disposed over the slider and meshed with the rack; and a motor to rotate the pinion." (Figure 2, column 8, lines 25-45)

By way of review, Taylor et al. discloses "FIG. 2 schematically shows the operation of a basic translational service station 60 constructed in accordance with the present invention that may be located within the service station frame 46. The service station 60 has a translating platform or pallet 62, which may be driven linearly using a variety of different propulsion devices, such as a rack gear 64 formed along the underside of the pallet and driven by a pinion gear 65."(col. 8, lines 25-32 and see also FIG. 2-emphasis added)

As noted above, a rack gear 64 formed along the underside of the pallet but fails to disclose "a rack provided on an upper surface of the slider on the slider along a sliding direction" as recited in claim 9.

As such, it is respectfully submitted that the combination of Lee and Taylor et al. does not

disclose or suggest the invention recited in claim 9.

In addition, claim 10 is deemed patentable due at least to its depending from claim 1, as well as for the additional recitations thereof.

OBJECTIONS TO THE CLAIMS:

As mentioned above, at page 4 of the Office Action, claims 2-8 and 12-21 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. However, reconsideration of claims 2-8 and 12-21 is respectfully requested based upon the reasons mentioned above.

CONCLUSION:

There being no further outstanding objections or rejections, it is submitted that the application is in condition for allowance. An early action to that effect is courteously solicited.

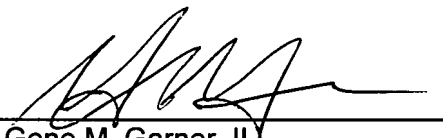
Finally, if there are any formal matters remaining after this response, the Examiner is requested to telephone the undersigned to attend to these matters.

If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

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